

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cohen et al.)
 Serial No.: Not Yet Known) Examiner: J. Russel
 Filed: Herewith) Art Unit: 1653
 For: CONTROL OF PROTEIN SYNTHESIS)
 AND SCREENING METHOD FOR)
 AGENTS)

PRELIMINARY AMENDMENT

Box Patent Application
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Please amend the subject application as follows:

In the Claims:

Please amend claims 4, 5, 7, 8, 15, 18, 19, 22, 23 and 25 to read as follows (pursuant to 37 C.F.R. §1.121(c)(1)(ii), a marked-up copy of the amended claims on a separate sheet accompanies this preliminary amendment):

4. (Amended) The use as claimed in claim 3, to combat diabetes.

5. (Amended) The use as claimed in claim 3, to combat cancer.

7. (Amended) The use as claimed in claim 1 or claim 2, wherein the PKB is PKB α , β or γ , an analogue, isoform, inhibitor, activator or a functional equivalent thereof.

8. (Amended) The use as claimed in claim 1 or claim 2, wherein the PKB, its analogue, isoform, or functional equivalent is modified at one or both of amino acids 308 and 473 by phosphorylation and/or mutation.

15. (Amended) A method of identifying agents which influence the activity of PKB, comprising:

- a. exposing a test substance to a sample containing PKB, to form a mixture;